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DEPRESSION OF TRYPSIN ACTIVITY BY BLOOD
PLASMA. [1962] {11}p. 24 refs.
Order from CIS or SLA \$1.60

62-33087

Trans. of Upravlyayushchiy Biokhimichnyi Zhurnal (USSR)
1960, v. 32, no. 6, p. 793-807.

DESCRIPTORS: *Trypsin, *Drugs, Pharmacology,
Inhibition, *Blood plasma, *Enzymes, Decomposition,
Proteins, Fever, Therapy.

The present article supports the conception that the
binding of trypsin by the inhibitors in the plasma is
reversible and that this complex tends to dissociate.
The antifebrile action of trypsin is based on the decom-
position of certain proteins or peptides, which have a
strong affinity for the enzyme.

(Biological Sciences- Pharmacology, TT, v. 9, no. 7)

62-33087

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H. Translations, New York

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(NY-6038/1)

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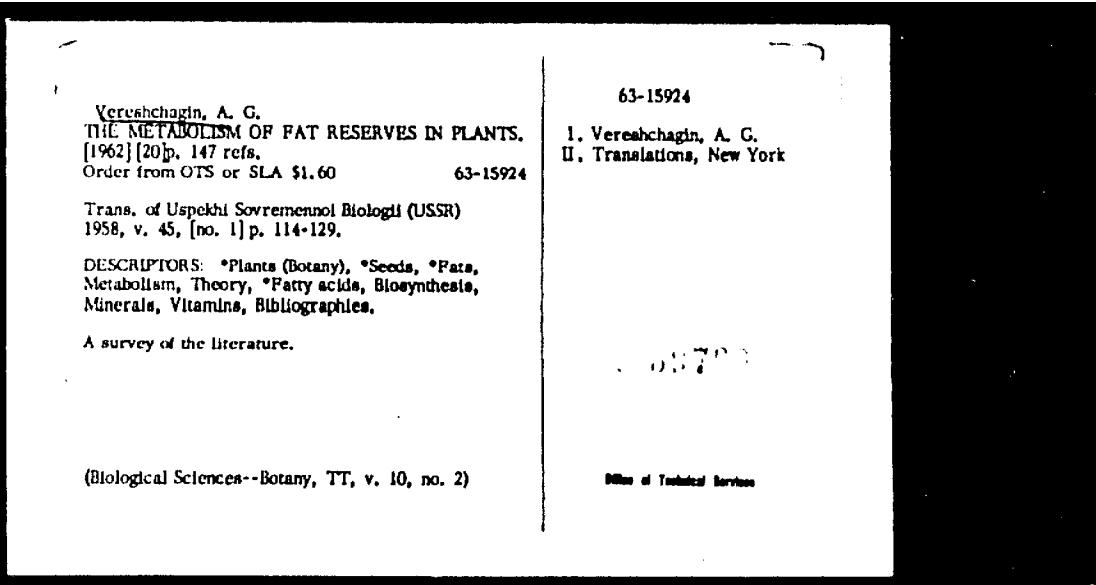
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INVESTIGATION OF CHEMICAL REACTIONS AT HIGH TEMPERATURES UNDER SUPERHIGH PRESSURES. I. APPARATUS FOR THE STUDY OF CHEMICAL REACTIONS UNDER PRESSURES UP TO 5,000 atm. AND AT HIGH TEMPERATURES. [1961] 8p. (1 fig. omitted) 7 refs.

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Trans. of Akademiya Nauk SSSR. Otdelenie Khimicheskikh Nauk. Izvestiya, 1943, p. 443-452.

DESCRIPTORS: *Chemical reactions, *High pressure research, *High temperature research, *High pressure compressors, Hydraulic systems, Design.

In equipment for the study of chemical reactions under pressures of up to 5,000 atm and at high temperatures, no mercury seal can be used for closure of the space containing the fluid, which transmits the pressure of the compound under study. The authors developed apparatus which permits employment of compressed (Engineering-Chemical, T.F., v. 6, no. 7) (over)

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